Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 10 Apr 2023 until 23:59 on Tuesday 11 Apr 2023

Forecast Issued on Monday 10 Apr 2023 at 03:10 by Met Office Aberdeen

Confidence: Generally high confidence but low for timing of low pressure system Tuesday into Wednesday, and the details on wind strength and rainfall location.

Headline for Monday 10 Apr 2023: Showers today, heavier with risk thunder for afternoon. Snow level lowering later. Windy at height with severe wind chill.

Mountain weather hazards on Monday 10 Apr 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers	Light snow showers (night)
Precipitation probability					
40%	40%	40%	60%	40%	30%

Forecast for Monday 10 Apr 2023

Weather: A mix of sunshine and showers with outbreaks frequent and heavier for the afternoon, bringing the chance of hail and thunder. Snow level 800m lowering 500m for evening.

Chance of cloud-free hill tops above 800m: 80% becoming 50% for the afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 600m quite frequently during the afternoon, occasionally so otherwise.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 10 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/31 SW	27/35 SW	31/42 SW	28/39 SW	26/36 W	24/32 W	22/30 W
900	19/23 SW	26/32 SW	31/40 SW	27/35 SW	23/30 W	19/25 W	17/23 W
600	14/18 SW	19/25 SW	22/31 SW	20/28 SW	17/24 W	14/20 W	11/17 W
300	7/14 SW	11/22 SW	14/30 SW	13/28 SW	11/23 SW	8/16 W	5/13 SW
Glen	3/14 SW	6/21 SW	8/27 SW	8/25 SW	6/18 SW	5/19 W	4/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-10	-2/-10	-1/-10	-1/-9	-2/-10	-4/-12	-4/-12
900	1/-5	1/-6	2/-5	2/-5	1/-6	-0/-7	-1/-7
600	3/-2	4/-2	5/0	5/-0	3/-2	2/-4	1/-4
300	5/3	6/3	9/6	8/5	5/2	4/1	3/1
Glen	4/3	6/3	10/7	10/7	7/4	4/1	2/0
Freezing Level*	1000m	1000m	900m	900m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Freezing level dropping through the day, giving a noticeably cold feel at height.

Forecast for Tuesday 11 Apr 2023
Weather: Sunny spells and scattered showers through the morning, falling as snow above around 700m. Becoming mainly dry with prolonged sunshine into the afternoon. Staying dry through the evening.

Maximum wind: Westerly 10-15 mph, becoming easterly 15-20 gust 30-35 mph by late evening.

Chance of cloud-free hill tops above 800m: 60% during the morning, increasing to 80%.

Low cloud and visibility: Scattered low cloud, base 600-800m in association with showers, visibility temporarily reducing to moderate or poor. Otherwise good.

Temperature: **Glens:** Plus 3 rising to plus 8 Celsius.
At 800m: Minus 4 rising to zero Celsius.
Freezing level: 600-800m

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